

THE INVENTION CLAIMED IS:

1. A method for the insertion of a device for the drainage of the bladder through the body's own urethra opening outside of the human body, wherein
a tube-shaped body extends from a first contracted position to an extended second position and is inserted into a longish tube-shaped introducing member,
5 member,

the tube-shaped introducing member is inserted through the urethra, so that an end piece of the tube-shaped body passes into the bladder,

the tube-shaped body is pushed out of the tube-shaped introducing member and into the bladder during the course of which the return of the tube-shaped body to the first contracted position occurs completely within the bladder
10 and in the course of which the placement of a thread extends outside of the urethra that is attached to the tube-shaped body.

2. A method for inserting a drainage body into the bladder, the drainage body, wherein

the drainage body is formed so as to assume a first contracted position and being taken up within the bladder,

5 the drainage body is formed so as to assume a second partially extended position,

a thread (14) having a length sufficient to extend between at least the bladder and an opening of the urethra and being connected with a first end of the drainage body for the purpose of extending the drainage body from the first
10 position to the second position upon the exertion of a pulling force upon the thread,

the drainage channel of the drainage body in the second partially extended position has a length which exceeds the distance between the bladder and the point of a closing or the obstruction of the urethra and

the drainage body is formed in such a manner that it returns to the
15 first position upon the release of the pulling force on the thread,
including the steps of

inserting the drainage body into a hollow introducing member, leaving an end piece of the drainage body having a rounded, ending form extending from the introducing member,

20 inserting the introducing member into the urethra to a position where the end piece is received in the bladder, and
 pushing the drainage body into the bladder.

3. A method for the insertion of a device for the drainage of the bladder through the body's own urethra opening outside of the human body, wherein

 a body extends from a first contracted position to an extended second position and is inserted into an elongated tube-shaped introducing

5 member,

 the tube-shaped introducing member is inserted through the urethra, so that an end piece of the tube-shaped body passes into the bladder,

 the body is pushed out of the tube-shaped introducing member and into the bladder during the course of which the return of the body to the first

10 contracted position occurs completely within the bladder and in the course of which the placement of a thread extends outside of the urethra that is attached to the tube-shaped body.

4. An introducing apparatus for the insertion of an elongated urine drainage apparatus into a bladder, the drainage apparatus comprising a body that has a first contracted position and a second extended position and a thread attached to one end, the introducing apparatus comprising:

5 an introducing member has a length sufficient to extend from an exterior opening of a urinary canal through the urinary canal to the bladder;

 the introducing member has a transverse dimension to fit within the urinary canal from the exterior opening of the urinary canal to the bladder neck; and

10 the introducing member defines a cavity extending entirely along the length of the introducing member, the cavity having a transverse dimension to receive the urine drainage body therein when the body is in the extended position.

5. An introducing apparatus according to claim 4, further comprising:

a driving element for inserting into the introducing member to push the urine draining body from the introducing member into the bladder, the driving element having a transverse dimension to fit within the cavity of the introducing member and having a length sufficient to extend at least most of the way through the cavity.

6. An introducing apparatus according to claim 5, wherein:
the introducing member comprises a conical part at one end to facilitate the insertion of the driving element into the introducing member.

7. An introducing apparatus according to claim 5, wherein:
the driving element comprises a conical section at one end that engages the conical part of the introducing member when the driving element is fully inserted within the introducing member.

8. An introducing apparatus according to claim 5, wherein:
the driving element comprises a circular cross section with a receding slit for receiving the thread when the driving element is inserted into the introducing member.

9. An apparatus according to claim 8, the urine draining body comprising an elongated slit, wherein:
the introducing member comprises a guide thread that is attached to the introducing member and runs through the introducing member cavity to engage the elongated slit in the urine draining body and guide the body into and out of the introducing member.

10. An introducing apparatus according to claim 5, wherein:
the driving element defines an inner cavity for receiving the thread when the driving element is inserted into the introducing member.

11. An introducing apparatus according to claim 4, the drainage apparatus comprises an end piece, wherein:
the introducing member has a transverse dimension that is essentially the same as the transverse dimension of the end piece and the introducing member fits adjacent to the end piece when the urine draining body is inserted into the introducing member.

12. An introducing apparatus according to claim 4, wherein:
the introducing member has an aperture to the inner cavity between
the ends to insert lubricant into the inner cavity.

13. An introducing apparatus for the insertion of an elongated urine
drainage apparatus into a bladder, the drainage apparatus comprising a tube
shaped body that has a first contracted position and a second extended position
and a thread attached to one end, the introducing apparatus comprising:

5 a flexible guide that has a length sufficient to extend from an exterior
opening of a urinary canal through the urinary canal to the bladder; and
the flexible guide has a transverse dimension to fit within the tube
shaped body when the body is in the extended position; and
the flexible guide has sufficient rigidity to temporarily hold the tube
10 shaped body in the extended position when the flexible guide is inserted in the
body.

14. An introducing apparatus according to claim 13, further comprising:
a driving element defining an inner cavity for inserting onto the
introducing member to push the urine draining body from the introducing member
into the bladder;

5 the driving element has an interior transverse dimension that is larger
than the transverse dimension of the introducing member;
the driving element has a exterior transverse dimension to fit within
the urinary canal from the exterior opening of the urinary canal to the bladder neck;
and
10 the driving element has a length sufficient to extend from an exterior
opening of a urinary canal through the urinary canal to the bladder.

15. An introducing apparatus according to claim 14, wherein:
the driving element comprises a conical section at one end.

16. An introducing apparatus according to claim 13, wherein:
the flexible guide comprises a grip at one end to facilitate the
insertion of the drainage apparatus through the urinary canal.

17. A method for inserting an elongated urine drainage apparatus into a bladder, the drainage apparatus comprising a body that has a first contracted position and a second extended position and a thread attached to one end, the method comprising:

5 inserting the drainage body into a cavity in an introducing member thereby extending the drainage body;

 inserting the introducing member and drainage apparatus through a urethra to the bladder;

 pushing the drainage apparatus out of the introducing member and
10 into the bladder;

 removing the introducing member from the urethra while leaving the drainage apparatus in the bladder.

18. A method as defined in claim 17, further comprising:

 extending the thread through the introducing member cavity so that part of the thread remains outside of the urethra when the introducing member and drainage apparatus are inserted through the urethra.

19. A method as defined in claim 17, further comprising:

 inserting the drainage body into the introducing member cavity by pulling the thread through the cavity.

20. A method as defined in claim 17, further comprising:

 pushing the drainage apparatus with a driving element.

21. A method as defined in claim 20, further comprising:

 engaging a conical part of the introducing member with a conical section of the driving element when the drainage apparatus is pushed out of the introducing member.

22. A method as defined in claim 20, further comprising:

 lubricating the driving element.

23. A method as defined in claim 17, further comprising:

 lubricating the introducing member.

24. A method as defined in claim 17, further comprising:

 lubricating the drainage apparatus.

25. A method as defined in claim 17, further comprising:
lubricating the cavity of the introducing member through an aperture
between the ends of the introducing member.
26. A method as defined in claim 17, further comprising:
guiding the drainage body into the introducing member with a guide
thread in the cavity of the introducing member.
27. A method as defined in claim 17, further comprising:
inserting the introducing member and drainage apparatus through a
urethra until urine flows through the introducing member from the bladder.
28. A method as defined in claim 17, the drainage apparatus comprising
an end piece, the method further comprising:
inserting the drainage body into the cavity; and
moving the end piece adjacent to the introducing member.
29. A method as defined in claim 28, further comprising:
guiding the introducing member through the urethra with the end
piece.
30. A method for inserting an elongated urine drainage apparatus into a
bladder, the drainage apparatus comprising a tube shaped body that has a first
contracted position and a second extended position and a thread attached to one
end, the method comprising:
- 5 inserting a flexible guide into the tube shaped body;
holding the tube shaped body in the second position with the flexible
guide;
extending the flexible guide from an exterior opening of a urinary
canal through the urinary canal to the bladder;
- 10 inserting the flexible guide and drainage apparatus through the
urethra to the bladder;
pushing the drainage apparatus from the flexible guide and into the
bladder;
removing the flexible guide from the urethra while leaving the
- 15 drainage apparatus in the bladder.

31. A method as defined in claim 30, further comprising:
pushing the drainage apparatus from the flexible guide with a driving
element.
32. A method as defined in claim 30, further comprising:
lubricating the drainage apparatus.
33. A method as defined in claim 30, the drainage apparatus comprising
an end piece, the method further comprising:
guiding the drainage apparatus and flexible guide through the urethra
with the end piece.